

THE SOCIETY OF THE NEW YORK HOSPITAL



Created by Royal Charter in 1771
in the reign of King George III

THE ANNUAL REPORT OF THE MEDICAL DIRECTOR OF

The New York Hospital-Westchester Division
WHITE PLAINS, NEW YORK

1951



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THE SOCIETY OF THE NEW YORK HOSPITAL

FOR THE YEAR 1952

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HAMILTON HADLEY	<i>Vice-President</i>
HENRY S. STURGIS	<i>Vice-President for Finance</i>
C. DOUGLAS DILLON	<i>Vice-President for Administrative Operations</i>
WALTER G. DUNNINGTON	<i>Vice-President for Membership</i>
LAURENCE G. PAYSON	<i>Secretary and Treasurer</i>

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WALTER G. DUNNINGTON	MISS RUTH V. TWOMBLY
HAMILTON HADLEY	ALBERT CAREY WALL
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THE NEW YORK HOSPITAL—WESTCHESTER DIVISION
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HAMILTON HADLEY

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FRANCIS KERNAN

LAURENCE G. PAYSON

HENRY N. PRATT, M.D.*

GEORGE F. BAKER, JR.

* Director, New York Hospital.

MEDICAL AND EXECUTIVE STAFF
OF
THE NEW YORK HOSPITAL—WESTCHESTER DIVISION

Medical Director

JAMES H. WALL, M.D.

Assistant Medical Director and Clinical Director

CURTIS T. PROUT, M.D., F.A.C.P.

Physician in Charge of Women's Department

DOROTHY BURDICK, M.D.

Physician in Charge of Men's Department

DONALD M. HAMILTON, M.D.

Director of Laboratories and Internist

HOLLIS E. CLOW, M.D.

Assistant

HELEN E. DEXTER, M.D.*

Senior Assistant Psychiatrists

EDWARD BARTLETT ALLEN, M.D.

JANE F. O'NEIL, M.D.

ALLISON BOOTH LANDOLT, M.D.

ROBERT E. NIXON, JR., M.D.*

ROBERT C. CUSSLER, M.D.

Resident Physicians

ROBERT G. KNIGHT, M.D.†

ROBERT L. NELSON, M.D.

WARREN A. MANN, M.D.

Assistant Resident Physicians

PRESTON K. MUNTER, M.D.

THOMAS L. DOYLE, JR., M.D.

EDWARD F. VASTOLA, M.D.†

HOLLIS JOHNSON, JR., M.D.

FRANCES I. COLONNA, M.D.

EDITH WALLACE, M.D.‡

GERARD BEAUDOIN, M.D.

Dental Surgeon

WILLIAM T. CARROLL, D.D.S., Ph.G.

Assistant Dental Surgeon

RALPH A. SLATER, D.M.D.

Head of Psychology Department

MARY ALICE WHITE, Ph.D.

* Resigned October 1

† Resigned August 28

‡ Resigned November 16

ATTENDING STAFF

Medicine

WILLIAM D. STUBENBORD, M.D., F.A.C.P. BYARD WILLIAMS, M.D., F.A.C.P.

Urology

ALLISTER M. MCLELLAN, M.D., F.A.C.S. FREDERICK C. MCLELLAN, M.D.,
F.A.C.S.

Gynecology

THOMAS C. PEIGHTAL, M.D., F.A.C.S. FREDERICK WALL FINN, M.D.
(Associate Attending)

Ophthalmology and Otolaryngology

JOHN R. EMERY, M.D., F.A.C.S.

Radiology

ROY D. DUCKWORTH, M.D.

CONSULTING STAFF

Surgery

WALTER W. MOTT, M.D., F.A.C.S. EDWIN G. RAMSDELL, M.D., F.A.C.S.
WALLACE MOORE SHERIDAN, M.D., F.A.C.S.

Medicine

JOSEPH C. ROPER, M.D. EDWARD W. WEBER, M.D.

Urology

OSWALD S. LOWSLEY, M.D., F.A.C.S.

Ophthalmology and Otolaryngology

RICHARD W. MORIARTY, M.D., F.A.C.S.

Neurology

LEWIS D. STEVENSON, M.D. HAROLD G. WOLFF, M.D., F.A.C.P.

Neurosurgery

BRONSON S. RAY, M.D.

Dermatology

ROBERT R. M. McLAUGHLIN, M.D.

Pathology

DAVID M. SPAIN, M.D., F.A.C.P.

Anesthesiology

ROBERT B. HAMMOND, M.D. EDWIN G. DEALY, M.D., F.A.C.An.

Dentistry

CHARLES HENRY STIMPSON, D.D.S.

Oral Surgery

FRANK LUCAS LEWIS, D.D.S.

Orthodontia

FRANKLIN A. SQUIRES, D.D.S.

EXECUTIVE STAFF

Director of Nursing

CAROLYN A. SPROGELL, B.S., R.N.

Assistant Directors of Nursing

ELEANOR M. CORRIGAN, B.S., R.N., Women's and Men's Departments

LUCY M. WAINWRIGHT, B.S., R.N., Women's Department

PETER G. MITCHELL, R.N., Men's Department

Instructors in Nursing

MARY E. GONYOW, B.S., R.N.

ELAINE M. MUZZULIN, B.S., R.N.*

BETTY THOMAS, B.S., R.N.

Supervisors

HELEN FISH, R.N.

GRACE BLOOM, R.N.

VALENTINE GREVE, R.N.

ROSEMARY WILLIAMS, B.S., R.N.

JESSIE MCBRIDE, R.N.

MABEL STIMPSON, R.N.

AVIS PITMAN, B.S., R.N.

Directors of Occupational Therapy

FRANCES PATTON, Reg. O.T.

LOUIS J. HAAS, Reg. O.T.

Directors of Physical Education

ELLEN E. PHELAN, M.A.

ALBERT J. GORTON, M.A.

Directors of Physical Therapy

GUNHILDE E. LARSEN

RAGNAR HAREIDE

Director of Music

ROBERT L. MILLS, B.A., F.A.G.O.

Librarian

LILLIAN A. WAHROW, B.A., B.S.

Steward

ANDREW J. DELANEY

Supervising Engineer

HAROLD E. VEHSLAGE, B.A., M.E.

Supervising Housekeeper

MARY FRANCES O'GRADY

Director of Department of Nutrition

ISADORA ANSHUTZ

Dental Hygienist

ALMA M. MCKIRGAN, D.H.

Secretary to Medical Director

DOROTHY L. CLOSE, B.A.

Apothecary

WALTER HOPFMANN

Public Relations

MARION M. MILLER, B.A.

Chaplain

ALFRED C. ARNOLD, D.D.

* Resigned November 1st



MAIN BUILDING

HISTORICAL NOTE

The New York Hospital owes its inception and growth to the efforts of public-spirited citizens. In 1769, Dr. Samuel Bard, later Washington's personal physician, delivered an address at the King's College commencement exercises in Trinity Church on the occasion of the awarding of some of the first medical degrees in America. In this address he pointed out the vital need for a hospital in New York City. Interest was aroused among influential men and the Governor of the Province headed the subscription list which raised liberal funds for this purpose.

In 1771 a royal charter was granted by King George III to "the Society of the Hospital in the City of New York in America." Through the efforts of Dr. John Fothergill, an old friend and adviser of Dr. Bard in London, the Society also received gifts from English friends, and in 1772 was granted an allowance of 800 pounds by the Legislature of the Province. In 1773, the Governors of the Society purchased five acres of land on the west side of Broadway opposite Pearl Street, and the cornerstone of the hospital was laid by Governor Tryon of New York. Construction was begun immediately but in February, 1775, the interior of the building was almost completely destroyed by fire. Although rebuilding was started at once, it was soon halted by the outbreak of the War of Independence. The unfinished structure was used both as barracks and as a military hospital for wounded American soldiers.

Because of the confusion in civic affairs following the war, the hospital was not opened to civilians until January, 1791. From the beginning the Governors recognized that patients suffering from nervous and mental disorders were sick people and they were admitted into the same building with medical and surgical cases. In 1808 a separate building was erected on the hospital grounds to provide more adequately for the care of mental patients.

In 1810 the legislature of the new State of New York confirmed the original charter and the Society became "The Society of the New York Hospital."

In the years following it was found desirable to move the division for mental patients to a newly purchased piece of property on Bloomingdale Road, seven miles north of the City, where the Bloomingdale Asylum was built and opened in 1821. As the City continued to grow, this property was sold to Columbia University and other institutions, and the Bloomingdale Hospital was moved in 1894 to its present location in White Plains.

Since the construction of the original hospital buildings in White Plains, there have been extensive developments of the property, among which may be mentioned the following: the construction of Macy and Banker Villas for men

patients; Brown Villa, Bard House and Bruce House for women patients; special occupational therapy buildings and gymnasias for both men and women patients; clinic buildings, including operating room unit and dental and X-ray laboratory units; a student nurses' house, a staff house and six cottages for physicians. In 1938 a modern building for physical therapy was constructed in connection with the men's department. In 1941 the Nichols Cottage, an air-conditioned building with accommodations for twenty disturbed women patients, was constructed and named in honor of Dr. Charles H. Nichols, medical superintendent of the hospital from 1877 to 1889. Other sections of the hospital have been modernized by renovation, promoting the safety and medical care of the patients. A nine-hole golf course has been made available and the grounds, 246 acres in extent, have been otherwise developed.

By vote of the Board of Governors of the Society on June 15, 1936, the name of the Bloomingdale Hospital was changed to "The New York Hospital-Westchester Division" in order to convey a clearer understanding than had hitherto prevailed of the relation of the hospital in White Plains to the Society of the New York Hospital.



TAYLOR BUILDING—WOMEN'S GYMNASIUM

THE SOCIETY OF THE NEW YORK HOSPITAL NEW YORK HOSPITAL—WESTCHESTER DIVISION

To the Board of Governors of The Society of the New York Hospital:

I have the honor to present herewith the report of the New York Hospital-Westchester Division for the year ending December 31, 1951.

During the year the hospital has been able to increase its service to the community, and we have completed an extensive program of repairs and replacements. The appeal for financial support initiated in 1947 has had a most favorable response from former patients, from their relatives and friends, and from others who know of the work of the hospital. In a later section of the report, under the heading NEEDS, there is a more detailed presentation of the needs of the hospital, including not only an increase in the service and charitable work, but expansion of our plans for teaching and research.

ADMISSIONS

The total number of patients admitted was 359, an increase of 30 over 1950; of these, 214 were women and 145 were men. Forty-nine of the patients admitted had previously received treatment in this hospital on one or more occasions. The majority of the patients were referred by physicians in private practice. Four patients came directly from the Payne Whitney Psychiatric Clinic. The hospital has continued the practice, in accepting patients for admission, of giving preference to those who may be benefited by the types of treatment offered here. Two hundred ninety-three patients, or 81 per cent of the patients admitted, came from New York City and the surrounding suburban areas; 97 of these, or 27 per cent of all admissions, came from Westchester County, an ever-increasing service to the local community. The other patients came from twenty other States, two from Puerto Rico, and one from Canada.

Two hundred thirty-five, or 65 per cent of the patients admitted, were received on their own voluntary application. Twenty-four under the age of 21 were admitted on the applications of their parents, an increase of 33 per cent for this age group over 1950. Eight were received on physician's certificates, and 85 were certified for treatment at the time of admission. Seven patients were received on transfer from other hospitals in the State.

Two hundred thirty-three, or 65 per cent of the patients admitted, were under the age of 50. The average age of all patients admitted was 43.

Thirty-two men and two women who were veterans of World War II were admitted during the year, making a total of 293 of these veterans who have been under treatment at the hospital.

One hundred eighty-seven of the patients admitted had received college or professional education. There were 29 students. The professions were represented by 12 physicians, 16 teachers, 5 writers, 8 artists and 3 musicians. There

were 31 executives and 15 salesmen. Many of the patients held positions of leadership and prominence in their communities.

Eighty-six, or 24 per cent of the patients admitted, were diagnosed as having manic-depressive psychoses, and 95, or 26 per cent, as having schizophrenia. Thirty-three, or 9 per cent, had psychiatric disorders associated with the involutional period, and 58, or 16 per cent, were diagnosed as having psychoneuroses. Twenty-one patients were admitted for the treatment of alcoholism.

DISCHARGES

Three hundred thirty-eight patients, 193 women and 145 men, were discharged during the year. Of these, 75, or 22 per cent, were considered recovered. Two hundred sixty-five of the total number discharged had either recovered or improved; thus nearly 80 per cent of the patients discharged during the year were definitely benefited by hospital treatment. The table on page 50 gives more details as to the length of time the patients were under treatment and their condition at the time of discharge.

The hospital has continued to offer its services to the community and the local hospitals through consultation and advice by members of the staff, and also to patients on convalescent status. During the year 274 such patients visited the physicians in the hospital, and 89 patients visited at our New York office for consultation and advice.

CLINICAL SERVICES

When it has been decided that a patient is to be accepted for care and treatment, the nearest relatives or friends are encouraged to visit the hospital and confer with one or more members of the medical staff. The story of the development of the patient's difficulty is obtained. The nature of the mental reaction and the probable course are explained and our methods of treatment are presented, together with a tour of the halls and various therapeutic facilities. The patients are received on the admission halls of the men's and women's services. Over two-thirds of the patients come voluntarily and this voluntary spirit is encouraged by the free participation in all the hospital activities with increasing privileges and the assuming of more responsibility for their daily programs by all the patients. Each patient is assigned to a physician who is responsible for the examination and the direction of the treatment, including psychotherapy and the arrangement of the schedule of daily activities. In the thorough physical study of the patient, the aid of consultants in the different departments of surgery and medicine, together with the clinical laboratory facilities, are utilized.

In psychiatry it is necessary to study and treat the whole patient. This approach involves many physical investigations, together with a detailed study of the developing personality and its attempts at adjustment during the development of the psychiatric disorder. Each patient is carefully studied with reference to the family history, social, educational, economic and other environmental factors, including the dynamic experiences in interpersonal relationships within the family and other social or work groups. Abundant time is devoted to members of the patients' families, friends and associates in obtaining historical information and in advising these same individuals concern-



STURGIS HALL—WOMEN'S OCCUPATIONAL THERAPY

ing adjustments, changes in attitudes and understanding which must be made during and after the period of hospital treatment. Psychotherapy is conducted by the interview method, with emphasis on dynamic and interpretive psychiatry.

The medical staff continues to be so organized as to provide frequent consultation upon the problems of the individual patients. Six daily conferences are held each week in both men's and women's departments, at which times the physicians, supervisors of nursing, and the heads of the various program therapy departments discuss the condition, treatment and schedules of patients. The needs and responses to treatment of each new patient are presented in detail. A permission to go out for lunch or a shopping tour, the explanation of a physical difficulty or a mental or emotional symptom, together with a general sharing of the understanding and skillful management of each patient, are examples of the topics discussed at these daily conferences.

As patients improve they are promoted to semi-convalescent and open convalescent cottages. Convalescent patients are prepared gradually for leaving the hospital by a series of visits. At first they may go shopping with a relative in the city; this is followed by week-ends at home, more prolonged visits, and many patients commute to their work for varying periods of time. In this way confidence and self-esteem are securely restored and the transitional period of gradually resuming normal activity and relationships is most helpful in the complete rehabilitation of the patient.

Dr. Prout has continued as Assistant Medical Director and Clinical Director, and Dr. Burdick and Dr. Hamilton have continued as physicians in charge of the Women's and Men's services respectively.

STAFF EDUCATION PROGRAM

In addition to the daily clinical conferences, on two mornings each week general staff conferences are held, attended by physicians from both the men's and women's departments, at which time patients and their case histories are presented for diagnostic consideration and advice in management and treatment. At these staff conferences patients have the opportunity to discuss their problems with the entire staff. These general staff conferences and the Monday Meetings have continued under the direction of Dr. Prout. At the Monday Meetings original studies, progress on research projects, and reviews of current psychiatric literature and books are presented. Visiting physicians and others are invited to address the medical staff; in February Dr. A. Louise Brush of New York City addressed the staff on *Emotional Factors Associated with Cardiac Pain and Some Observations on Myocardial Infraction*; Dr. Hamlin A. Starks of New York City, in March, on *Problems of Dependency in Psychotherapy*, and in November, Dr. Patrick Henry Drewry of Richmond, Virginia, on *Psychiatry in a General Hospital*. In July Mr. Crofton J. Hayes of the Federal Bureau of Narcotics spoke to the staff on the *Problem of Drug Addiction*. The Monday Meetings contribute to the maintenance of high clinical standards and serve the purpose of stimulating the entire staff as well as teaching those in training. The physicians are taught psychological testing and investigation by members of the psychology department. The psychotherapy and treatment are under the supervision of the Clinical Director and the physicians in charge of the services, together with the assistant senior psychiatrists.

A series of twelve lectures on analytic psychiatry was given by Dr. Charles Brenner. Physicians in training received instruction and experience in the out-patient department of psychiatry at Grasslands Hospital and in the out-patient department for children of the Payne Whitney Psychiatric Clinic. They are encouraged to attend psychiatric and medical meetings in Westchester County and New York City.

A discussion of Greek drama, early Roman literature and selected Biblical writings was led by Dr. Frederick Dupee of the Department of English and Comparative Literature of Columbia University. This course in the humanities proved to be most refreshing, stimulating and rewarding to all who participated.

TEACHING, CONSULTATION AND CLINICAL APPOINTMENTS

Dr. James H. Wall: Associate Professor of Clinical Psychiatry at Cornell University Medical College, and Consulting Psychiatrist to the White Plains Hospital, the Grasslands Hospital, Valhalla, New York, and St. Luke's Convalescent Hospital, Greenwich, Connecticut.

Dr. Curtis T. Prout: Assistant Professor of Psychiatry at Cornell University Medical College, and Consulting Psychiatrist to the White Plains Hospital.

Dr. Edward B. Allen: Instructor in Psychiatry at Cornell University Medical College, and psychiatrist to out-patients in the Department of Psychiatry at the New York Hospital.

Dr. Hollis E. Clow: Associate Attending Physician in the Division of Neurology at Grasslands Hospital, Valhalla, New York.

Dr. Frances I. Colonna was appointed Assistant Resident Physician on July 1st.

Dr. Edith Wallace was appointed Assistant Resident Physician on July 17th.

Dr. Gerard Beaudoin was appointed Assistant Resident Physician on September 1st.

Dr. Edwin J. Dealy was appointed anaesthetist on the Consulting Staff on April 1, 1951.

Dr. David M. Spain was appointed pathologist on the Consulting Staff on December 1st.

Dr. Robert G. Knight, Resident Physician, resigned on August 28th, to enter military service.

Dr. Edward F. Vastola, Assistant Resident Physician, resigned on August 28th, to enter military service.

Dr. Robert E. Nixon, Jr., Senior Assistant Psychiatrist, resigned on October 1st to accept a position as psychiatrist at Vassar College, Poughkeepsie, New York.

Dr. Helen E. Dexter, Assistant to the Director of Laboratories and Internist, resigned on October 1st to be with her husband, Dr. Nixon.

Dr. Edith Wallace, Assistant Resident Physician, resigned on November 16th.



MEN'S OCCUPATIONAL THERAPY

SPECIAL STUDIES

A Study of Results of Hospital Treatment of Drug Addictions by Dr. Knight and Dr. Prout. This study concerned 75 patients admitted to the hospital from January 1, 1930, to January 1, 1950, for the treatment of drug addiction. Thirty-four of these patients were under treatment for addiction to morphine, 24 to barbiturates, 17 to other drugs including heroin, dilaudid, codeine, and demerol. The background showed unstable heritage in over fifty per cent of the patients. Their personalities were characterized by immaturity and inability to postpone immediate gratification of wishes. Only 15 of these 75 patients have remained abstinent from one to fourteen years following treatment in the hospital, although 12 others were said to be managing better.

Other studies made by members of the staff and personnel at the Monday Meetings included the following:

Psychopathology and Psychotherapy of the Psychiatric Disorders of the Evolutional Period by Dr. Allen;

Prognosis in Simple Schizophrenia by Dr. Landolt and Dr. Mary Knight;

Contrast of Physical Condition in Patients Admitted to a Mental Hospital over a Twenty-Year Period by Dr. Clow;

Mental Illness in Men Associated with Parenthood by Dr. Hamilton;

Neurological Complications Following Spinal Anaesthesia by Dr. Johnson;

Prepsychotic Prodromata in Childhood by Dr. Burdick;

Medico-legal Aspects of Psychiatry by Dr. Prout;

Methods of Interviewing Patients by Dr. Wall;

Psychiatric Aspects of Suicide by Dr. Wall;

Psychological Aspects of Suicide by Dr. White;

Manic-Depressive Psychoses by Dr. Wall, Dr. Hamilton and Dr. White;

Obsessive and Compulsive States by Dr. Wall.

SPECIAL TREATMENT PROCEDURES

Electric Shock Therapy. This form of treatment has continued to be used to bring patients more rapidly into a state of responsiveness to psychotherapy and the other program therapies of the hospital. Drs. Landolt and Mann have been in charge of administering and instructing in this procedure. During the year electric shock therapy was given to 166 patients, 61 men and 105 women.

Insulin Therapy. During the year 76 patients received sub-shock insulin therapy. This form of treatment was most useful in stimulating appetite and in allaying tension, anxiety and depressive states.

Prefrontal Lobotomy. During the year Dr. Bronson Ray performed lobotomies on three of our patients. One of these patients has been able to adjust very well at home after having been sick over a period of six years. The other two patients continue in the hospital but they are progressively improving.

CLINICAL AND X-RAY LABORATORIES

Dr. Clow has continued in charge of the clinical and X-ray laboratories during the year. The clinical laboratory has been completely renovated and modernized. All newly admitted patients have been studied, including blood counts, urinalyses, blood chemistry examinations and blood serology tests. These have been repeated and other investigations made when indicated. A total of 12,413 laboratory examinations was made, an increase of nearly 30 per cent over 1950.

Examinations of our milk and water supplies have shown the usual satisfactory standards of quality and purity.

X-Ray Laboratory. All necessary examinations of patients and employees have been made, including chest films of all newly admitted patients and new employees. A total of 1,670 X-ray examinations was made.

Operating Room. Thirty-eight operations were performed during the year.

Electroencephalography. One hundred seventy-seven electroencephalograms were made.

Electrocardiography. During the year a total of 178 electrocardiographic studies was made.

MEDICAL CARE OF PERSONNEL

Doctors Clow, Dexter and O'Neil have continued in charge. Two hundred forty-one initial physical examinations for new employees were made. There were 3,472 visits to the employees' clinic which is held daily, and a total of 186 admissions to the infirmary.

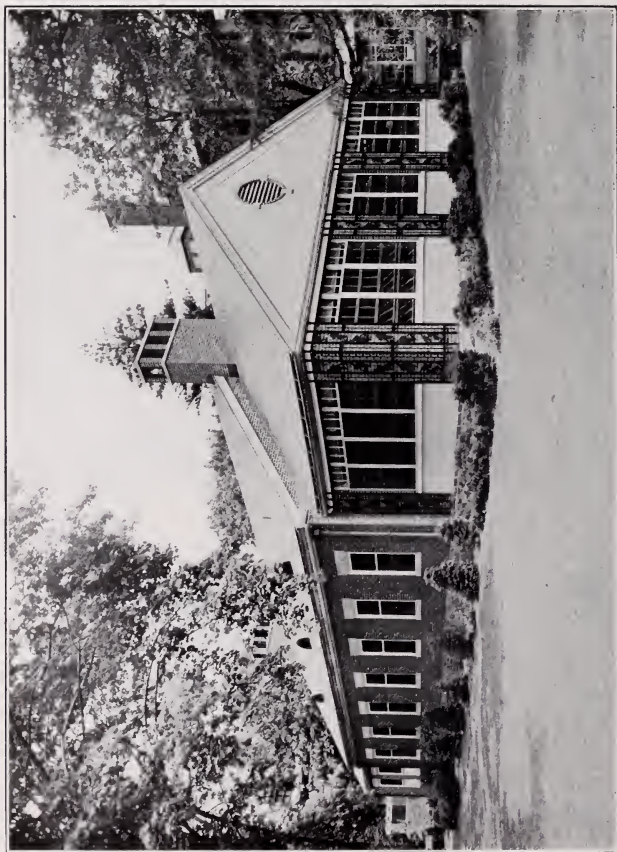
PSYCHOLOGY DEPARTMENT

Dr. Mary Alice White has continued in charge of this department. Three hundred twenty-nine patients were given a total of 1,448 tests. In research the study devoted to assisting in detecting suicidal risks by the Rorschach test was completed. Other studies on measuring progress and improvements in patients under treatment have continued.

In the program of training graduate psychology students, individual and team work is emphasized. Each test is supervised in detail; close cooperation with the medical staff is encouraged through frequent consultation and active participation in the staff conference and Monday Meetings.

NURSING SERVICE AND EDUCATION

The nursing service, under the direction of Miss Sprogell, has continued at a satisfactory level of good patient care. On the last day of the year there were 188 members of the nursing personnel on duty, including the Director, three assistant directors, nine supervisors and instructors, 49 graduate nurses, 71 psychiatric aides and 37 practical nurses, together with 18 special nurses. In addition there were 56 affiliating students, making a total of 244 individuals in this, the largest, department of the hospital.



PHYSIOTHERAPY BUILDING

During the year 238 affiliating students received the twelve weeks' course in psychiatric nursing. The training schools from which these students were accepted were: The Flower-Fifth Avenue Hospital, Lenox Hill Hospital, Mount Sinai Hospital, Roosevelt Hospital and St. Luke's Hospital of New York City, and St. John's Hospital of Yonkers, New York. The White Plains Hospital will resume its affiliation in 1952. The affiliating students have received valuable experience in psychiatric nursing and have attended lectures and demonstrations by members of the medical and nursing staffs and heads of other departments.

The in-service program has added an important hall class for the graduate staff, conducted by a staff physician.

The Katherine F. Hearn Scholarship was awarded to Miss Flintoft.

Fourteen members of the staff are taking courses, and the educational and social activities for the graduate nurses have been well attended. An increased participation in community activities has been enjoyed.

DENTAL DEPARTMENT

The dental department has continued under the direction of Dr. Carroll, assisted by Dr. Slater. All patients have received complete oral and X-ray examinations. Periodic examinations of patients who have remained in the hospital for six months are made, and the operative, restorative and reparative work indicated has been carried out. There was a total of 2,517 patients' visits to the department; 4,726 operations were performed.

PROGRAM THERAPIES

Workers from abroad and from all parts of the United States continue to correspond with the hospital for advice and suggestions in program therapies. Visitors are interested in the many schedules for sicker and for convalescent patients, and the variety of activities offered by the well-staffed departments in their two fully equipped physical therapy departments, two modern gymnasias, and separate occupational therapy buildings, the library, and music department. In keeping with our policy of teaching, the departments of physical education started on October 1st an affiliation with Teachers College, Columbia University, for men and women students to take elective field courses here at the hospital as a part of their course in rehabilitation.

PHYSICAL THERAPY

The men's department, under the direction of Mr. Hareide, has continued its service to all men patients and to men employees when necessary. Miss Larsen has continued in charge of the women's department. The men's department carried out 15,904 treatments, and the women's department 30,309. The newly admitted patients have been most responsive to this service; all benefit by receiving massage, hydrotherapy, and electric treatment such as ultraviolet and infra-red light, baking and diathermy.

During the year 176 patients received 2,164 prolonged baths, and 163 patients received 2,310 packs. These treatments, administered on the halls by the nursing service, continue to be important measures of securing rest naturally and preventing exhaustion from excitement and agitation.

OCCUPATIONAL THERAPY

The occupational therapy departments have continued to be a therapeutic resource of great value through constructive achievement, renewing of self-esteem and self-confidence, and in the satisfaction derived from group and social activity.

The women's department has continued under the direction of Miss Parton and her nine trained assistants. Painting, modelling, basketry, metal work and leather work have continued to be popular crafts. Sewing attracts all patients and is particularly helpful to those who learn this art for the first time. The sewing class has made beautiful colonial costumes for the George Washington Birthday ball. Complicated and interesting patterns in weaving have helped those who were depressed and finding difficulty in concentrating. Type-writing is enjoyed by many new patients until they have an opportunity to observe other crafts. A group of patients made puppets and scenery for a show and later put on a one-act play. Gardening has appealed to many, and the individual vegetable and flower gardens were cared for with great pride.

In the men's department, under the direction of Mr. Haas, many of the same activities have been carried out, with emphasis on occupations of special interest to men, such as carpentry, printing, heavy metal work, and assisting in the care of athletic equipment, tennis courts and other athletic fields. The men's occupational therapy department, with the assistance of members of the medical staff, planned and built a radio-phonograph which is used by the Music Department and the Physical Education Department.

PHYSICAL EDUCATION

Miss Phelan and Mr. Gorton have continued in charge of the women's and men's departments. The facilities of the two gymnasias, the playfields, the spacious grounds and long walks have been fully used. The outdoor program includes golf, tennis, croquet, paddle tennis, badminton, baseball, shuffleboard and touch football. The indoor activities include bowling, ping pong, basketball, pool, parlor games and cards. During the winter months a social dancing class was held weekly for men and women. The program of social activities included, in addition to the evening dances, motion pictures, bridge and Salmagundi parties, sports' nights, tournaments, and two afternoon tea dances for the patients and their relatives. All patients receive individual instruction, and group achievement leading to better social adjustment has been emphasized.

YORK LODGE

The patients have continued to use the facilities at York Lodge on the hospital property at Orienta Point, Mamaroneck, on Long Island Sound. Groups of men and women were sent for the day during the summer months. A hot noonday meal was served at the Lodge. Salt water bathing, fishing, and a variety of outdoor games, including tennis, were enjoyed.

MUSIC DEPARTMENT

Under the direction of Mr. Mills, this department has continued to play an important role in our program therapies. Individual instruction in instrumental and vocal music was the major activity, with many of the patients



GOLF COURSE



FORMAL GARDEN



PATIENT'S ROOM



YORK LODGE

making impressive progress. Several advanced students appeared on programs of hospital entertainments. Sessions of recorded music were enjoyed. Guest artists provided entertainment in two full length concerts and three sets of shorter recitals during the summer. Two new pianos were purchased.

LIBRARIES

Miss Wahrow has continued as librarian and has cared for the reading needs of the patients. Many new books were purchased. Six hundred eleven volumes were added to the patients' library so that at the end of the year an inventory showed 4,074 volumes, with a yearly circulation of 15,895. Forty-three periodicals were subscribed to for the patients, seven for the School of Nursing, and 65 for other non-medical departments.

Two hundred twenty-eight volumes were added to the medical library, making a total inventory of 7,283 volumes. Subscriptions to 44 medical journals were continued. Mrs. Gorton, a former librarian, has assisted part time in the work of the patients' and medical libraries.

HOUSEKEEPING DEPARTMENT

This department has continued under the direction of Miss O'Grady and the usual high standards have been maintained. The department supervises the work of all hall aides and porters, together with the work of the linen and sewing room, the upholstery shop, and the serving of food in all the dining rooms. The extensive program of renovations and decoration of halls for patients and personnel has continued.

DEPARTMENT OF NUTRITION

This department, under the direction of Mrs. Anshutz, has continued to have charge of the preparation of all meals for the patients and personnel, together with the preparation of refreshments for the entertainments for patients and social functions of the hospital. Excellent standards have been maintained and patients have frequently commented favorably on the food served. Relatives have been given copies of the weekly menu upon request.

The daily average number of meals served to patients was 817; the daily average number of meals served to personnel was 1,112.

The department was inspected in April by the County Health Department and was granted an eating place permit which has been renewed.

SPECIAL MEDICAL MEETING

On December 3rd a special meeting was held to which physicians and hospital workers of the community were invited. The subject was *Art in a Mental Hospital*. Drs. Prout, Cussler and Munter presented papers illustrated with lantern slides, and an exhibit of sketches and paintings was attractively prepared. Several visitors entered into the discussion.

CIVIL DEFENSE

During the past year the hospital has been active in its civil defense program, not only as it concerns our patients and personnel, but also in coopera-

tion with projected plans as an evacuation center for the New York Hospital, and in carrying out directives from the State and the Office of Civil Defense in White Plains. Careful instructions have been given to all concerning air-raid alerts; memoranda have been sent to all department heads and those in charge of personnel living quarters. The hospital whistle as a warning signal is to be used along with the sirens in White Plains. Booklets concerning *Survival under Atomic Attack* have been given to all with detailed directions to the care of patients in the buildings and on the grounds. Emergency first-aid kits have been distributed through the hospital, and the hospital has on hand for emergency purposes a supply of medical and surgical equipment. Air-raid wardens among the employees have been fingerprinted and identification cards have been issued by the White Plains Office of Civil Defense.

A movie, *You can Beat the Atom Bomb*, was shown on several occasions to personnel.

Classes in *Self-Help and Neighbor Help* have been given to the personnel. Several physicians and nurses have taken lecture courses in caring for injuries due to atomic explosion.

The personnel have been typed by the American Red Cross for potential blood donors.

OTHER ITEMS OF INTEREST

The Board of Governors of the Society of the New York Hospital gave a reception and dance on April 23rd in honor of personnel who had loyally served the hospital for fifteen years or longer. Mr. Bourne, Chairman of the Westchester Division Committee, spoke and presented awards. Eleven employees were so honored, eight of whom had been with the hospital for over twenty-five years.

The forty-hour week was established in all departments of the hospital as of October 1st.

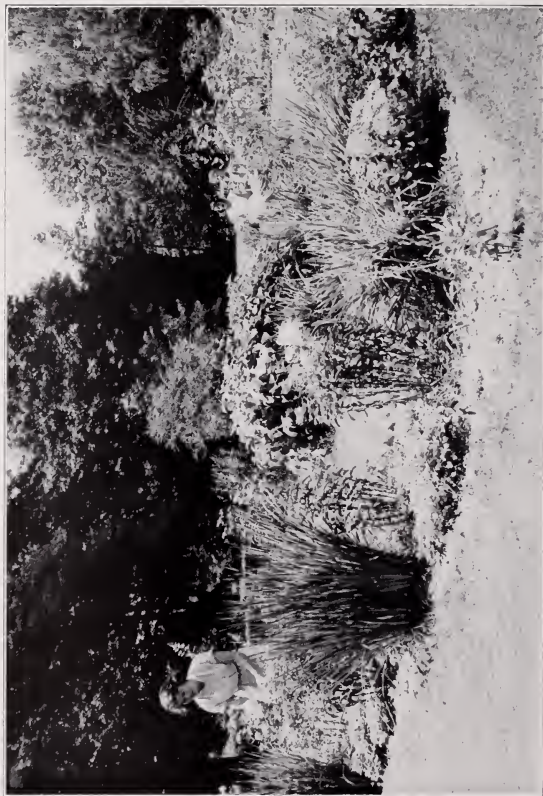
Mayor Edwin Michaelian and five councilmen of the City of White Plains were entertained at a luncheon at the hospital by Mr. Hadley and the Medical Director on December 7th. These gentlemen were told of the history and work of the hospital and were taken on a tour throughout the entire hospital.

Meetings. The Medical Society of the County of Westchester held its regular monthly meetings at the hospital during the year.

The Board of Governors held their regular monthly meeting at the hospital on June 5th, followed by dinner at the staff house for the Governors and the medical staff.

Inspection of the Hospital. Inspection of the hospital by representatives of the New York State Department of Mental Hygiene were made as follows: Dr. Richard F. Binzley on March 6th, Dr. Arthur G. Rodgers on June 1st, Dr. Jesse L. Bennett on September 4th, and Dr. Nobe E. Stein on December 27th.

Visitors. Visits of friends and relatives to patients during the year totaled 26,566; 5,423 to men patients, and 21,143 to women patients.



WOMEN'S FLOWER GARDEN

Twenty-five teachers from White Plains and Scarsdale visited the hospital on March 8th.

Miss J. Lou Turner, Director of Nursing at Menninger Institute, Topeka, Kansas, visited the hospital on May 16th.

Seven members of the Department of Nutrition of Grasslands Hospital, Valhalla, New York, visited the hospital on May 14th.

Dr. Hernan Vergara, psychiatrist from Bogota, Columbia, visited the hospital on June 8th.

Several students and instructors from Cornell University-New York Hospital School, of Nursing visited the hospital on June 20th and on November 19th.

Miss Margaret Newcomb, Director of Nursing at the Sheppard and Enoch Pratt Hospital, Towson, Maryland, visited the hospital on July 9th.

Miss Ruth Schast, Instructor of Psychiatric Nursing, from Santiago, Chile, visited the hospital on August 30th.

A group of senior nursing students from Grasslands Hospital visited the hospital on August 10th.

On October 27th Dr. J. P. Sanders, President of the American Academy of General Practitioners, of Shreveport, Louisiana, visited the hospital.

Dr. Malcolm Miller, Professor of Mental Health at the University of Aberdeen, Scotland, visited the hospital on December 3rd.

Dr. A. J. Butler and Dr. R. B. Richardson of Toronto, Canada, visited the hospital on December 19th.

Nurses' Fund. Relatives and friends of patients again made generous contributions to this fund which has added much to the pleasure of those engaged in the work of the hospital.

Religious Services. The Reverend Alfred C. Arnold, rector of the Grace Church, White Plains, and chaplain of the hospital, has continued to conduct the services on Sunday afternoons, and has administered communion to patients requesting it.

The Reverend Father William J. Cavanagh and his assistant, the Reverend Father Bernard A. Healy, of the Church of our Lady of Sorrow, have been faithful in attending to the religious comfort of the Roman Catholic patients.

ADDRESSES, PAPERS AND PUBLICATIONS

Dr. James H. Wall: Lectures on *Alcoholism*, *Abnormal Sexual Behavior*, and *Psychiatry for the General Practitioner*, before the International Postgraduate Medical Assembly of Southern Texas, San Antonio, Texas, January 23rd, 24th and 25th; *Psychiatry and the Community*, Women's Auxiliary of the White Plains Hospital, Scarsdale, March 15th; *Psychiatry in Action*, published in the Club Dial, White Plains, March, 1951; *Aspects of Sexual Perversions*, Long Island Psychiatric Society, Creedmoor State Hospital, Queens Village, L. I., April 17th; *Psychiatry and the General Practitioner*, Medical College of

Virginia, Richmond, Virginia, April 20th; *The Evaluation of Treatment*, annual meeting of the American Psychiatric Association, Cincinnati, Ohio, May 9th; *The Treatment of the Problem of Suicide*, Cornell Therapy Conference, New York Hospital, May 24th.

Dr. Curtis T. Prout: *Understanding of Personality Patterns as a Realistic Approach in Guidance*, Association for the Rehabilitation of the Tuberculous, New York City, April 18th; *Psychiatric Aspects of Asthma*, published in the Psychiatric Quarterly, Volume 25, April, 1951; *Alcoholism* (with Dr. Edward B. Allen), a chapter in Progress of Neurology and Psychiatry, an annual review, edited by Dr. E. A. Spiegel, published by Grune and Stratton, Volume 6, 1951; *A Study of the Results of Hospital Treatment of Drug Addiction* (with Dr. Robert G. Knight), annual meeting of the American Psychiatric Association, Cincinnati, Ohio, May 7th, published in American Journal of Psychiatry, Volume 108, No. 4, October 19, 1951; *Results of Electro-Shock Therapy in Patients over Sixty Years of Age* (with Dr. Donald M. Hamilton), combined meeting of the New York Neurological Society and the Section of Neurology and Psychiatry of the New York Academy of Medicine, New York City, December 11th.

Dr. Hollis E. Clow: *Personality Difficulties in the Aging*, Woman's Club, Crestwood, New York, February 19th; *Manifestations of Psychoneuroses Occurring in Later Life* (with Dr. Edward B. Allen), published in Geriatrics, Volume 6, No. 1, January-February, 1951; *Psychiatric Disorders of the Aging*, Orange County Medical Society, Middletown, N. Y., May 23rd; *The Use of a Prognostic Index of Capacity for Social Adjustment in Psychiatric Disorders*, American Psychopathological Association, Pennsylvania Institute of the Pennsylvania Hospital, Philadelphia, June 8th; *The Role of the Psychiatrist in the Care and Treatment of the Aging* (with Dr. Edward B. Allen), annual meeting of the American Geriatrics Society, Atlantic City, New Jersey, June 8th; *What Geriatrics Means to the General Practitioner*, Schoharie County Medical Society, under auspices of the Postgraduate Education Program of the New York State Medical Society, Cobleskill, N. Y., October 23rd.

Dr. Donald M. Hamilton: *The Development of Adolescents*, Parent-Teachers Association, White Plains High School, February 27th; *The Emotional Development of the Grade School Child*, Parent-Teachers Association, Public School No. 26, Yonkers, N. Y., March 20th; *The Evaluation of the Intensive Treatment of Schizophrenia*, annual meeting of the American Psychiatric Association, Cincinnati, Ohio, May 9th; *The Emotional Development of the Girl Scout between Seven and Fourteen*, Girl Scout Council, Bronxville, N. Y., May 28th; *Results of Electro-Shock Therapy in Patients over Sixty Years of Age* (with Dr. Curtis T. Prout), combined meeting of the New York Neurological Society and the Section of Neurology and Psychiatry of the New York Academy of Medicine, New York City, December 11th.

Dr. Edward B. Allen: *The Total Senior Citizen*, Forum meeting of the Federation of Protestant Welfare Agencies, New York City, February 27th; *Alcoholism*, District Nursing Association of Somers, Westchester County, New York, May 17th; *Psychiatric Aspects of Cerebral Arteriosclerosis*, a Review, Massachusetts Medical Society, Boston, May 29th, published in the New England Journal of Medicine, 245, November 1, 1951; *The Role of the Psychiatrist in the Care and Treatment of the Aging* (with Dr. Hollis E. Clow),



MEN'S GARDEN

annual meeting of the American Geriatric Society, Atlantic City, New Jersey, June 8th; *Alcoholism* (with Dr. Curtis T. Prout), a chapter in *Progress of Neurology and Psychiatry*, an annual review, edited by Dr. E. A. Spiegel, published by Grune and Stratton, Volume 6, 1951.

Dr. Robert G. Knight: *A Study of the Results of Hospital Treatment of Drug Addiction* (with Dr. Curtis T. Prout), annual meeting of the American Psychiatric Association, Cincinnati, Ohio, May 17th, published in the *American Journal of Psychiatry*, Volume 108, No. 4, October 19, 1951.

Dr. Warren A. Mann: *Problems of Child Care*, panel discussion, Y-Wives group of the Y.M.C.A., White Plains, April 26th.

Dr. Thomas L. Doyle, Jr.: *Psychiatry*, to faculty members of Rosemont College and Villanova College at Rosemont, Pennsylvania, February 28th; *Psychiatry Today*, Catholic Women's Organization of Huntington and Syosset, Long Island, March 29th.

Dr. Mary Alice White: *Parent-Child Relationship*, Sisterhood of the Jewish Community Center, Mount Kisco, April 2nd; *The Teacher's Responsibility in Mental Hygiene*, Mental Hygiene Workshop, Eastview School, White Plains, April 4th; *Avocations as a Life-long Therapy*, annual meeting of the Medical Council of the Silver Hill Foundation, New Canaan, Connecticut, October 13th.

Miss Ellen Phelan: *Physical Education in a Psychiatric Hospital*, to graduate students, Teachers College, Columbia University, New York, November 8th.

Miss Betty Thomas: *Opportunities in Psychiatric Nursing*, to senior students, St. John's Hospital, Yonkers, N. Y., November 6th.

A series of radio talks by members of the hospital, arranged by the Public Relations Department, was given during the year through the courtesy of WFAS, White Plains, as follows:

Dr. Landolt: *The Use of Electric Shock Therapy*, January 24th;

Mr. Mills: *Music Therapy, an Important Aid*, February 28th;

Miss Patton: *Occupational Therapy for Women*, March 28th;

Dr. Hamilton: *The Patient and the Community*, April 25th;

Miss Wahrow: *Bibliotherapy as a Treatment Aid*, May 23rd;

Mrs. Anshutz: *The Dietary Department*, June 27th;

Dr. Wall: *The Hospital, A Good Neighbor*, September 26th;

Miss Sprogell: *Psychiatric Nursing*, October 24th;

Dr. Prout: *The Family of the Mental Patient*, November 28th;

Mr. Gorton, Miss Phelan, Dr. Johnson, Mrs. Miller:

Round table discussion, *The Psychiatric Value of Physical Education*, December 26th.



CLUB ROOM, MEN'S GYMNASIUM



FORMAL GARDEN

IMPROVEMENTS

In addition to the ordinary repairs and replacements made by the maintenance departments, the following major improvements were made:

Hall Six Men was completely renovated.

The living room of Nichols Cottage was renovated.

An electric elevator for the men's service was installed.

A fire escape was erected on Macy Villa.

The clinical laboratory was completely renovated, modernized and enlarged.

A new paint shop was constructed with modern paint-spraying apparatus.

Campbell Cottage was connected with the main power plant for heating.

The damage to the sea wall, buildings and grounds at York Lodge was completely repaired.

One Chevrolet truck was purchased to replace one which had worn out.

Extensive repairs to the sewage system were carried out.

NEEDS

The need for trained professional workers in the field of psychiatry is a local and national problem of great importance. In many ways the scientific knowledge of mental hygiene and psychiatry has gone ahead of our capacity to apply what we already know. We need more trained personnel to administer the benefits of our knowledge to the community and the hospital is capable of making a substantial contribution to this end. Plans are made to add two additional houses for physicians and funds for this specific project are needed.

The hospital is a leading center for the training of nurses. Each year the Westchester Division affords psychiatric nursing experience and instruction for 250 student nurses from several general hospitals in New York City and Westchester County. The housing for these student nurses is adequate but our graduate nurses are now occupying patients' quarters which, if released, would enable us to take care of more patients each year. Funds for a graduate nurses' residence are needed.

The hospital has a good record of clinical research but funds are sorely needed for trained personnel and laboratory equipment for more intensive physical investigations and pure research.

An out-patient department would render a much needed service to the community. In this work the physicians and their associates are brought into closer contact with the mental health needs of individuals, families and the community.

A unit for child psychiatry is a pressing community and national need.

Definite plans are under preparation for a building to house the women's physiotherapy department and for other special therapies for women patients.

Funds are needed for the substitution of safety screens for grills.

There is a need for the consolidation and improvement of employees' food service.

The response of former patients, their relatives, and friends of the hospital, to our appeal for funds has been most heartening and encouraging to all associated with our work. From the time when the appeal was begun in 1947 to the end of the year 1951, a total of \$222,483.81 in contributions has been received. This assistance has made it possible for us to carry on and has encouraged us to take an immediate step in expansion—the plans for building additional houses for physicians.

We have completed a carefully planned program of repairs and replacements, but in a plant such as the Westchester Division, this part of our work, which is expensive, must continue.

It is hoped that the needs of the hospital will come to the attention of public-spirited citizens so that it will be able to continue its high standards of service, to care for a larger number of worthy individuals who are unable to pay the full cost of care, and to advance its program of psychiatric service, teaching and research.

IN MEMORIAM

Dr. William L. Russell, Medical Director Emeritus, formerly General Psychiatric Director for the Society of the New York Hospital, and Professor of Psychiatry at Cornell University Medical College, died on March 31, 1951, at the age of eighty-seven. Dr. Russell had served his fellowmen, community and State with distinction before he became Medical Director here on July 1, 1911. For the next fifteen years he headed a program of expansion in every part of the hospital, including the physical plant, clinical facilities, buildings for program therapies, and housing for personnel. In 1926 he was appointed General Psychiatric Director and participated in the planning and organization of the Payne Whitney Psychiatric Clinic. After his retirement he wrote *A History of the Psychiatric Service of the New York Hospital*, and continued to devote himself to the improvement of standards of psychiatric care and treatment. He had held office in many national and local medical and psychiatric societies. His accomplishments are living memorials to his character and ideals of service.

The staff and personnel of the hospital are grateful for the high level of working conditions and the interest of those who support the hospital. The Medical Director wishes to express his appreciation to the entire staff and personnel for their efforts and spirit of cooperation during the past year. To the Board of Governors and members of the Westchester Division Committee I wish to express my sincere thanks for their unselfish labors and constant support and guidance in the work of the hospital.

Respectfully submitted,

JAMES H. WALL, M.D.,
Medical Director.



POOL ROOM, MEN'S GYMNASIUM

*GENERAL STATISTICS OF PATIENT POPULATION FOR THE
FISCAL YEAR ENDING DECEMBER 31 1951*

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Total on books December 31, 1950	140	237	377
In hospital	105	167	272
On visit	35	70	105
Admitted during the year:			
First admissions	93	128	221
†Readmissions	50	81	131
Transfers	2	5	7
Total admitted	145	214	359
Total under treatment during the year	285	451	736
Discharged during the year:			
• As recovered	25	41	66
• As much improved	39	44	83
• As improved	26	44	70
• As unimproved	13	22	35
As without mental disorder:			
Alcoholism	14	9	23
Drug addiction	4	4	8
Psychopathic personality	3	—	3
Died	10	10	20†
Transferred	11	19	30
Total discharged	145	193	338
Total remaining on books December 31, 1951	140	258	398
In hospital	106	168	274
On visit	34	90	124
Daily average population on books	138	245	383
Daily average population excluding visits	103	169	272
Rated capacity of hospital	125	176	301
Voluntary cases admitted during the year:			
First admissions	56	80	136
Readmissions	40	59	99
Physician's certificate cases admitted	6	2	8
Cases admitted on voluntary minor applications	9	15	24
Voluntary cases certified for mental disorder	9	26	35
Voluntary cases certified on inebriate certification	15	11	26
Physician's certificate cases certified for mental disorder	2	1	3
Voluntary minor case certified for mental disorder	—	1	1
Voluntary patients on books at the end of the year	70	125	195
Average number on visit during the year	35	76	111

† Refers to previous admission to any hospital for mental disorders.

• Exclusive of transfers and those without mental disorder.

† Two of these patients died while on visit.

DIAGNOSTIC GROUPING OF ADMISSIONS

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Psychosis due to disturbance of circulation.....	---	1	1
Psychosis with other infectious disease	---	1	1
Psychoses due to alcohol:			
Delirium tremens	1	1	2
Psychosis due to a drug or other exogenous poison	---	1	1
Psychosis due to trauma:			
Personality disorder due to trauma	1	---	1
Psychoses with cerebral arteriosclerosis	15	3	18
Psychosis with other disturbances of circulation:			
With cardio-renal disease	---	1	1
Senile psychoses:			
Simple deterioration	4	1	5
Delirious and confused type.....	---	1	1
Paranoid type	1	---	1
Involuntional psychoses:			
Melancholia	7	12	19
Paranoid type	2	12	14
Psychoses due to other metabolic, etc. diseases:			
Alzheimer's disease (presenile sclerosis).....	---	1	1
With other somatic disease (encephalitis).....	---	1	1
Psychosis due to new growth:			
With other neoplasms	---	1	1
Manic-depressive psychoses:			
Manic type	7	8	15
Depressive type	9	8	17
Circular type	6	19	25
Mixed type	5	23	28
Perplexed type	1	---	1
Dementia praecox: (Schizophrenia)			
Simple type	1	5	6
Hebephrenic type	1	2	3
Catatonic type	15	36	51
Paranoid type	20	14	34
Other types (depressive)	---	1	1
Paranoia and paranoid conditions:			
Paranoid condition	1	9	10
Psychoses with psychopathic personality	4	2	6
Psychoneuroses:			
Hysteria	2	2	4
Psychasthenia or compulsive states	1	---	1
Neurasthenia	1	---	1
Hypochondriasis	2	2	4
Reactive depression	3	6	9
Anxiety state	7	1	8
Mixed psychoneuroses	6	25	31
Without mental disorder:			
Alcoholism	10	9	19
Drug addiction	5	4	9
Psychopathic personality:			
With pathologic sexuality	2	---	2
With pathologic emotionality	1	---	1
With asocial or amoral trends	3	1	4
Mixed type	1	---	1

CLINICAL LABORATORY EXAMINATIONS

	<i>Patients</i>	<i>Employees</i>	<i>Total</i>
Bacteriology and Parasitology:			
Cultures:			
Milk and Water	---	---	17
Blood	3	2	5
Miscellaneous	14	45	59
Microscopic:			
Tuberculosis	6	17	23
Gonococci	225	5	230
Miscellaneous	21	48	69
Chemistry:			
Blood	888	81	969
Feces	24	3	27
Gastric contents	1	---	1
Spinal fluid	11	---	11
Cytology:			
Blood	2,071	820	2,891
Spinal fluid	6	---	6
Functional tests:			
Basal metabolism	61	21	82
Renal tests	5	---	5
Miscellaneous	37	3	40
Serology:			
Blood (Kline)	350	262	612
Urine examinations:			
Qualitative	3,577	512	4,089
Quantitative	2,706	566	3,272
Post mortem examinations	5	---	5

X-RAY LABORATORY EXAMINATIONS

	<i>Patients</i>	<i>Employees</i>	<i>Total</i>
*Head	28	27	55
†Thorax	390	771	1,161
Spine	168	19	187
Shoulder	5	13	18
Upper arm	1	2	3
Elbow	2	10	12
Forearm	2	4	6
Wrist and hand ...	32	47	79
Abdomen	5	6	11
Pelvis and hip joint	8	5	13
Thigh	1	---	1
Knee	3	8	11
Leg	3	3	6
Ankle	21	14	35
Foot	16	14	30
Gastro-intestinal tract	6	9	15
Gall bladder	---	3	3
Genito-urinary tract	6	2	8
Fluoroscopic examinations	7	9	16
Teeth (complete examination)	359	8	367
Teeth (partial examination)	60	9	69
Total examinations	1,123	983	2,106

* Inclusive of examinations for skull, sinuses, jaw and nose.

† Inclusive of examinations for lungs, heart, ribs, and sternum.

	<i>Patients</i>	<i>Employees</i>	<i>Total</i>
Electrocardiographic examinations	157	21	178
Electroencephalograms	177	---	177

DURATION OF HOSPITAL RESIDENCE OF PATIENTS DISCHARGED

	<i>Recovered</i>		<i>Much Improved</i>		<i>Improved</i>		<i>Unimproved</i>		<i>Died*</i>	
	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>
Less than 6 months	21	27	32	19	23	29	10	21	5	4
6 to 12 months	11	13	10	20	3	22	4	7	2	---
1 to 2 years	1	1	5	10	5	4	2	3	2	1
2 to 3 years	---	---	---	1	3	1	2	2	1	---
3 to 4 years	1	---	---	---	1	---	---	---	---	1
4 to 5 years	---	---	---	---	---	---	---	---	---	---
More than 5 years	---	---	---	---	1	1	---	2	---	4

* Two of these died while on visit.

THE NEW YORK HOSPITAL—WESTCHESTER DIVISION

GENERAL TABLE OF STATISTICS
Compiled from the Annual Reports of the Institution

Year	Whole Number Admitted	Admitted by Legal Procedure	Voluntary	Whole Number Treated during the Year	Whole Number Discharged during the Year	Recovered	Improved and much Improved	*Not Improved	Died	†On Books at End of Year	Daily Average Number in Hospital
1821 to 1893....	9,305	9,303	2	...	9,003	3,635	2,436	1,585	1,345
1894.....	128	128	...	433	144	40	56	17	31	286	294
1895.....	145	145	...	434	126	40	39	19	28	305	299
1896.....	128	128	...	436	122	33	47	19	23	311	312
1897.....	133	131	2	447	106	30	37	12	27	338	318
1898.....	91	90	1	432	106	26	35	18	27	323	323
1899.....	108	102	6	434	93	24	35	16	18	338	331
1900.....	98	97	1	439	99	25	43	8	22	337	339
1901.....	91	68	23	431	100	26	33	14	27	328	328
1902.....	95	76	19	426	94	24	37	12	21	329	329
1903.....	124	95	29	456	111	31	35	18	27	342	336
1904.....	127	89	38	472	132	34	60	10	28	337	340
1905.....	111	84	27	451	100	34	43	8	15	348	342
1906.....	101	76	25	452	112	32	43	12	25	337	335
1907.....	127	109	18	467	123	44	35	22	22	341	340
1908.....	124	91	33	468	114	33	30	24	27	351	347
1909.....	122	82	40	476	129	40	40	27	22	344	343
1910.....	131	88	43	478	120	31	39	24	26	355	352
1911.....	140	74	66	498	121	39	35	25	22	374	351
1912.....	156	101	55	533	175	45	38	25	22	355	355
1913.....	144	82	62	504	154	36	54	13	17	345	333
1914.....	201	103	98	551	188	26	64	23	23	358	345
1915.....	193	94	99	556	202	30	85	22	14	349	336
1916.....	254	92	162	608	257	50	86	37	33	346	323
1917.....	222	73	149	573	242	47	49	38	23	326	312
1918.....	260	61	199	590	273	69	54	31	19	313	298
1919.....	309	68	241	622	316	83	152	42	15	306	302
1920.....	243	61	182	549	223	44	133	38	8	326	309
1921.....	273	68	205	599	303	52	126	45	13	296	290
1922.....	257	57	200	553	241	36	127	36	11	312	288
1923.....	267	75	192	579	272	68	107	46	17	307	284
1924.....	290	82	208	597	288	63	122	34	10	309	277
1925.....	290	91	199	599	290	53	136	88	13	309	276
1926.....	278	102	176	587	300	61	135	95	9	287	267
1927.....	276	102	174	563	253	62	108	76	7	310	257
1928.....	249	89	160	559	261	52	105	59	9	298	263
1929.....	248	84	164	546	243	59	112	65	7	303	257
1930.....	261	73	188	564	278	60	123	77	18	286	251
†1931.....	261	47	214	547	244	63	125	50	6	303	251
1932.....	231	27	204	534	269	46	158	53	3	265	241
1933.....	227	51	176	492	229	57	108	60	4	263	228
1934.....	236	47	189	499	217	41	119	53	4	282	230
1935.....	270	49	221	552	242	45	134	59	4	310	235
1936.....	277	46	231	587	280	73	133	65	9	307	264
1937.....	342	94	248	649	308	41	173	78	16	341	249
1938.....	311	83	228	652	306	67	159	67	13	346	246
1939.....	350	80	270	696	358	72	202	72	12	338	259
1940.....	333	111	222	671	285	89	139	48	9	386	244
1941.....	378	107	271	764	350	106	175	59	10	414	273
1942.....	361	104	257	775	379	94	209	61	15	396	279
1943.....	341	88	253	737	352	102	176	56	18	385	259
1944.....	352	92	260	737	331	116	152	52	11	406	263
1945.....	346	73	273	752	348	132	138	58	20	404	270
1946.....	322	69	253	726	335	111	151	53	20†	391	273
1947.....	275	65	210	666	304	75	166	45	9†	362	269
1948.....	350	111	239	712	335	94	167	55	19†	377	255
1949.....	360	115	245	737	344	100	186	44	14†	393	274
1950.....	329	100	229	722	345	90	186	54	15†	377	272
1951.....	359	124	235	736	338	75	190	53	20†	398	272
Totals.....	22,711	14,297	8,414	...	22,313	6,906	8,420	3,975	2,422

*Includes patients transferred.

†From this year changes of status not included as in previous years.

‡Includes patients on visit.

INFORMATION RELATING TO THE ADMISSION OF PATIENTS

APPLICATIONS

Applications for the admission of patients may be made at the hospital at any time, or at our office in The New York Hospital, 525 East 68th Street, New York City, on any business day, at noon.

Information will be gladly given by telephone, but it is not customary to accept patients without the more careful inquiry made possible by an interview.

Applications should be made by personal call of some one who is prepared to describe the case, and to make the necessary arrangements.

An examination of the patient before admission is not required.

Application for the admission of patients at a distance may be made by telephone or by letter. A full description of the case and of the circumstances is required.

ADMISSION

The large majority of the patients sign their own applications on arrival at the hospital. Patients are also received on physician's certificate and on court authority as provided by the New York laws.

Patients who have been placed under the control of the hospital by court authority will, on request, be sent for. Others must be brought to the hospital.

CLASS OF PATIENTS

In the admission of patients, preference is given to those suffering from forms of nervous and mental disorders in which a favorable result from treatment may be reasonably expected.

Doubtful cases may be received for observation and diagnosis.

A very limited number of alcoholic and drug cases with a favorable outlook may be received under the provisions of the Mental Hygiene law.

Patients who seem likely to require an extended period of treatment may, when there is room and they are otherwise suitable, be received, for periods of study, at rates that will contribute to the support of the work of the hospital.

As the field of the hospital's activity must necessarily be limited and as a suitable social environment is essential to successful treatment, in the selection of cases for admission a good level of education, refinement and social adaptability is required.

TERMS

The rate charged depends upon the type of case, the attention required, and the accommodations desired.

Patients whose relatives are unable to pay the full cost may be received at low rates or without charge if the disorders from which they are suffering are recoverable and they are persons who come within the field of work in which The Society of the New York Hospital has found it can most usefully apply its resources. A large proportion of the patients thus received are professional men or women and members of their families. Preference is given to residents of New York State.

Extra charge is made for dental X-ray films and dental prophylaxis which are expected to be carried out for all patients. For other dental work and for surgical and other professional services that require specialists, extra charges are made for which, except in emergencies, approval is expected to be obtained in advance from the person responsible for the support of the patient in the hospital.

Consultations with family physicians and consulting specialists can, when desired, be arranged for after conference with the hospital physicians.

EXPRESSIONS OF APPRECIATION

Friends from time to time desire to express, by gifts to the Hospital, their appreciation of the treatment of patients and the work done by the Hospital.

The Medical Director will be pleased to give information concerning various needs of the Hospital that would come within the scope contemplated by the donor.

LEGACIES TO THE HOSPITAL

No precise words are necessary to a valid legacy to the Society. The following clause, however, may be suggested:

"I give to THE SOCIETY OF THE NEW YORK HOSPITAL, for the use of The New York Hospital—Westchester Division. the sum of..... dollars."

If land or any specific personal property, such as bonds, stocks, etc., is given, a brief description of the property should be inserted instead of the words "the sum ofdollars."

